2

18

28

What is claimed is:

1		a front panel surrounding the display area and being defined by a top strip, a bottom strip
2		and a pair of side strips; and
3		each edge of the display area lying adjacent to and being securely attached to each
4		corresponding strip of the display area.
	4.	The device recited in Claim 3 wherein the display area is a Liquid Crystals Display (LCD).
	5.	The device recited in Claim 3, wherein the bottom strip and each side strip of the front panel
		further comprises:
8		a plurality of additional alphanumeric keys each adapted to generate a character signal
9		upon depression thereof; and
10		a means for electrically connecting the plurality of additional alphanumeric keys to the
11		processor whereby each generated character signal is transmitted to the processor.
	6.	The device recited in Claim 1, further comprising:
13		a pressure sensitive writing means for allowing data to be inputted via handwriting; and
13 14		the pressure sensitive writing means overlapping the bottom edge of the display area.
	7.	A handheld computerized device comprising:
16		a keyboard portion having a support base and a keypad, the support base including a top
17		surface, a bottom surface, a rear edge, a front edge, and a pair of side edges, the keypad
18		overlaying the top surface of the support base;
19		an electronic housing having a configuration with a top surface, a bottom surface, a rear
20 21		edge, a front edge, and a pair of side edges, the bottom surface of the electronic housing
21		being securely attached to the bottom surface of the keyboard portion;
22		a pair of hand support means being securely attached at an ergonomic position along each
23		side edge of the electronic housing, whereby a user's left hand or right hand or both hands
24		are supported while the user is typing on the keypad;
25		a means for displaying data overlaying the top surface of the electronic housing; and
26		a processor situated within the electronic housing, the processor electrically connected to
27		the display means and the keyboard portion whereby the data entered at the keypad is
28		transmitted to the processor and displayed by the display means.

8. The device recited in Claim 7, wherein the keypad further comprises:

1		a first and a second section having a plurality of alphanumeric keys each adapted to
2		generate a character signal upon depression thereof, each section being in the form of
3		complementary symmetrical or asymmetrical parabolas;
4		the first and second section lying co-planar vertically parallel along the top surface of the
5		support base of the keyboard portion;
6		the first section of the keypad being arranged in the standard QWERTY keyboard format
7		for the left hand; and
8		the second section of the keypad being arranged in the standard QWERTY keyboard
9		format for the right hand.
	9. T	he device recited in Claim 7, wherein the display means further comprises:
11		a display area defined by a top edge, bottom edge, and a pair of side edges;
12		a front panel surrounding the display area and being defined by a top strip, a bottom strip,
13		and a pair of side strips; and
14		each edge of the display area lying adjacent to and being securely attached to each
15		corresponding strip of the display area.
	10.	The device recited in Claim 9 wherein the display area is a Liquid Crystals Display (LCD).
	11.	The device recited in Claim 10, wherein the bottom strip and each side strip of the front
		panel further comprises:
19		a plurality of additional alphanumeric keys each adapted to generate a character signal
20		upon depression thereof; and
21		a means for electrically connecting the plurality of additional alphanumeric keys to the
22		processor whereby each generated character signal is transmitted to the processor.
	12.	The device recited in Claim 7, further comprising:
24		a pressure sensitive writing means for allowing data to be inputted via handwriting; and
25		the pressure sensitive writing means overlapping the bottom edge of the display area.
	13.	A handheld computerized device comprising:
27		a sliding bracket having a pair of guide members;
28		a keyboard portion having a support base and a keypad, the support base including a top
29		surface, a bottom surface, a rear edge, a front edge, and a pair of side edges, the pair of

1		side edges being adapted to slide into the pair of guide members, the keypad overlaying
2		the top surface of the support base;
3		an electronic housing having a configuration with a top surface, a bottom surface, a rear
4		edge, a front edge, and a pair of side edges, the pair of side edges being integrally coupled
5		to the pair of guide members;
6		a pair of hand support means being securely attached at an ergonomic position along each
7		side edge of the electronic housing, whereby a user's left hand or right hand or both hands
8		are supported while the user is typing on the keypad;
9		a means for displaying data overlaying the top surface of the electronic housing; and
10		a processor situated within the electronic housing, the processor electrically connected to
11		the display means and the keyboard portion whereby the data entered at the keypad is
12		transmitted to the processor and displayed by the display means.
14	14.	The device recited in Claim 13, wherein the keypad further comprises:
14		a first and a second section having a plurality of alphanumeric keys each adapted to
<u></u>		generate a character signal upon depression thereof, each section being in the form of
16		complementary symmetrical or asymmetrical parabolas;
43 17		the first and second section lying co-planar vertically parallel along the top surface of the
18		support base of the keyboard portion;
19		the first section of the keypad being arranged in the standard QWERTY keyboard format
(1) 20 (1) 20		for the left hand; and
<u> </u> 21		the second section of the keypad being arranged in the standard QWERTY keyboard
22		format for the right hand;
	15.	The device recited in Claim 13, wherein the display means further comprises:
24		a display area defined by a top edge, bottom edge, and a pair of side edges;
25		a front panel surrounding the display area and being defined by a top strip, a bottom strip,
26		and a pair of side strips; and
27		each edge of the display area lying adjacent to and being securely attached to each
28		corresponding strip of the display area.

23

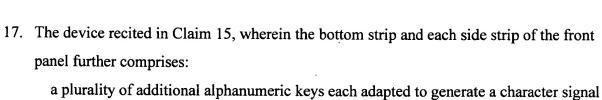
29

16. The device recited in Claim 15 wherein the display area is a Liquid Crystals Display (LCD).

2

7

10 11 3



- 4 upon depression thereof; and
 5 a means for electrically connecting the plurelity of additional alphanumeric keys to the
- a means for electrically connecting the plurality of additional alphanumeric keys to the processor whereby each generated character signal is transmitted to the processor.
 - 18. The device recited in Claim 13, further comprising:
- a pressure sensitive writing means for allowing data to be inputted via handwriting; and the pressure sensitive writing means overlapping the bottom edge of the display area.